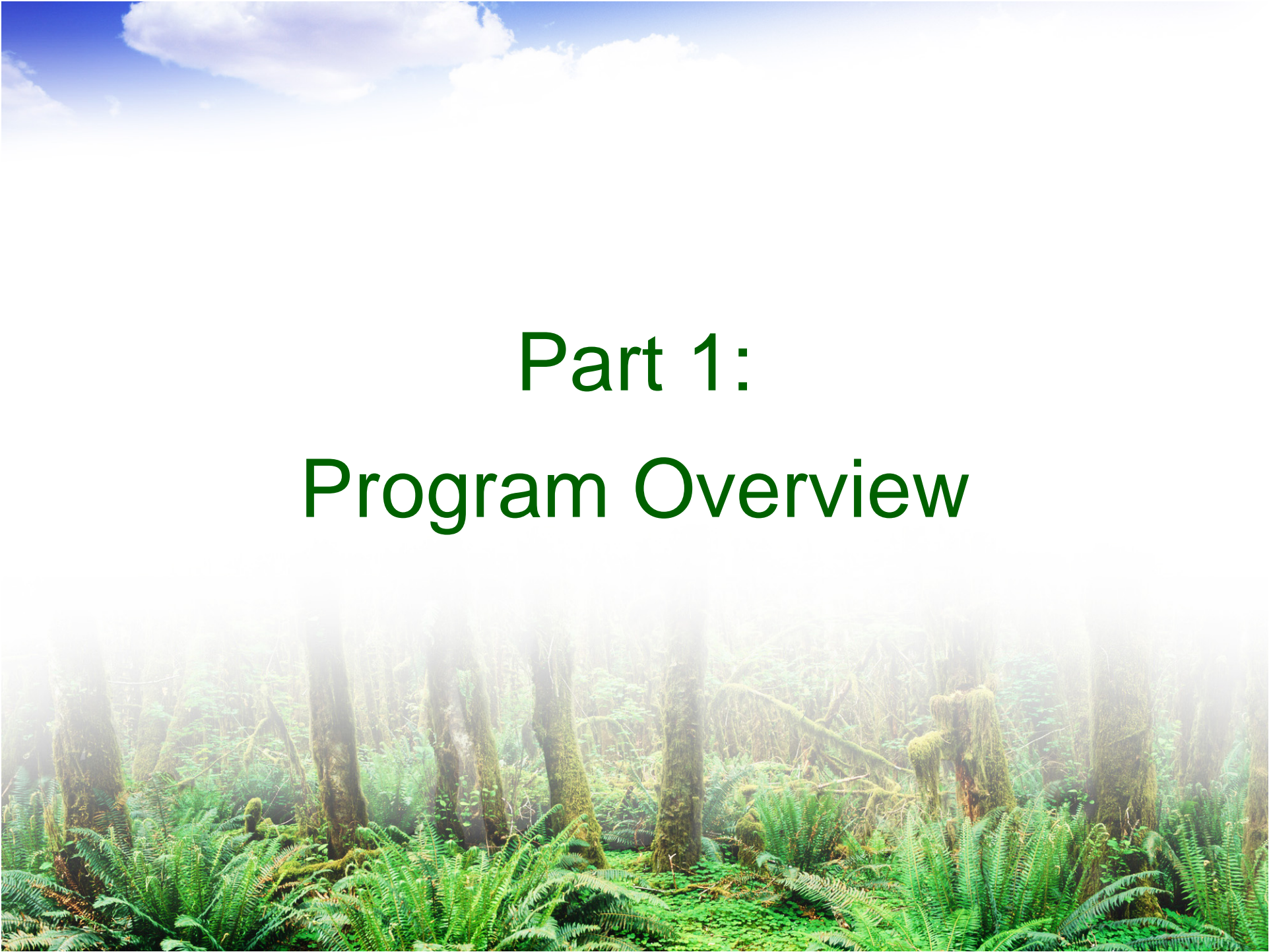


CANON ENVIROTHON

North America's largest high school
environmental education competition



The background image is a vibrant photograph of a tropical forest. In the foreground, there is a dense carpet of green ferns. Several tall, slender tree trunks, some covered in moss, rise from the forest floor. The upper part of the image shows a bright blue sky with soft, white clouds. The overall scene is bright and verdant, suggesting a healthy, thriving ecosystem.

Part 1: Program Overview



What is Canon Envirothon?

An environmental education program for high school students designed to:

1. Increase each student's knowledge of ecology, natural resource management, and current environmental issues.
2. Enhance each student's problem solving and critical thinking skills.





What is Canon Envirothon?

The program is based on two basic components:

1. Education and Training

- In-class curriculum
- Hands-on training

2. Knowledge and Skills Evaluation

- Local/Regional competition
- State/Provincial competition
- International competition



A Brief Envirothon History

1979 – Envirothon started in Pennsylvania

1988 – First National Envirothon

1993 – Participation by 21 teams

1999 – Participation by 46 teams

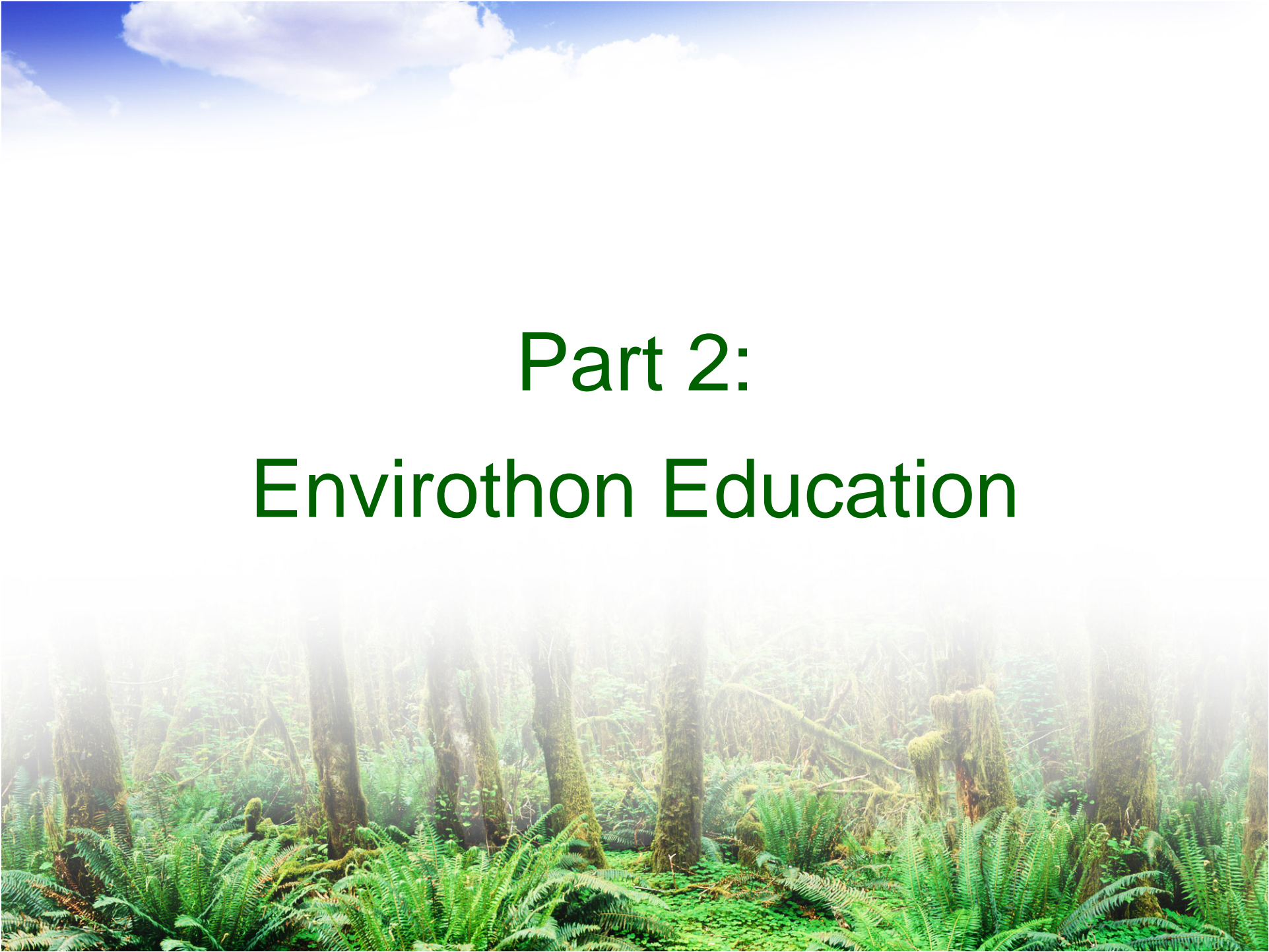
2002 – Participation by 51 teams





Envirothon Mission

To develop knowledgeable, skilled and dedicated citizens who are willing and prepared to work towards achieving and maintaining a natural balance between the quality of life and the quality of the environment.

The image is a composite. The top half features a bright blue sky with soft, white clouds. The bottom half shows a dense tropical forest. Tall, moss-covered tree trunks rise from a thick carpet of green ferns and other forest floor vegetation. Sunlight filters through the canopy, creating a hazy, ethereal atmosphere.

Part 2:

Envirothon Education



Envirothon Education

Educational Goals

1. To promote a desire to learn more about the natural environment and equip students with the knowledge and skills needed to apply the basic principles and practices of resource management and ecology to complex environmental issues.





Envirothon Education

Educational Goals

2. To promote stewardship of natural resources and to encourage the development of the critical thinking, cooperative problem-solving, and decision-making skills required to achieve and maintain a natural balance between the quality of life and the quality of the environment.



Envirothon Education

Educational Goals

3. To provide students with experience in environmentally-oriented activities, enabling them to become environmentally-aware, action-oriented citizens.





Envirothon Education

The program is based on two basic components:

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Envirothon Education

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Envirothon Education

Envirothon supplements environmental education both inside and outside the classroom.

1. In-class curriculum

- Careful study
- Presentations by field professionals

2. Hands-on training

- Field exercises
- Visits to natural resource sites, museums, etc.



Envirothon Education

The program is based on two basic components:

1. Education and Training

- In-class curriculum
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- Local/Regional competition
- State/Provincial competition
- International competition



Envirothon Education

The competition includes two components:

1. Training / Testing Stations
2. Oral Presentation



Envirothon Education

1. Training / Testing Stations

- Soils / Land Use



Envirothon Education

1. Training / Testing Stations

- Soils / Land Use
- Aquatic Ecology



Envirothon Education

1. Training / Testing Stations

- Soils / Land Use
- Aquatic Ecology
- Forestry



Envirothon Education

1. Training / Testing Stations

- Soils / Land Use
- Aquatic Ecology
- Forestry
- Wildlife



Envirothon Education

1. Training / Testing Stations

- Soils / Land Use
- Aquatic Ecology
- Forestry
- Wildlife
- Current Environmental Issue



Envirothon Education

The competition includes two components:

1. Training / Testing Stations

- Soils / Land Use
- Aquatic Ecology
- Forestry
- Wildlife
- Current Environmental Issue

2. Oral Presentation



A lush tropical forest scene with tall trees and dense ferns under a bright sky. The image is split horizontally, with the top half showing a bright blue sky with white clouds and the bottom half showing a dense forest floor covered in green ferns and moss-covered tree trunks.

Part 3:

Program Evaluation



Program Evaluation

How do we measure our success?

- Organizational Growth
 - Number of state/provincial programs
 - Number of participants
 - Number of volunteers
- Internal Evaluation
 - Participant surveys
 - Testimonials



Program Evaluation

Envirothon surveys suggest:

- Participants enjoy their experience
 - Participants active for 2+ years
 - Recommend Envirothon to their peers/colleagues
- The program effects change in students
 - Changes the way students view their planet
 - How humans impact the environment
 - Changes in daily lives to reduce negative impacts
 - More likely to inform others



Program Evaluation

I know the Envirothon makes us use our heads and think through complex issues. I hope the Envirothon keeps growing; it can never reach too many people.

Michael Martin

Student, Kansas Envirothon



Program Evaluation

I believe the Envirothon was the most enjoyable, educational, and fruitful high school competition in which I participated.

Jim Cornelius

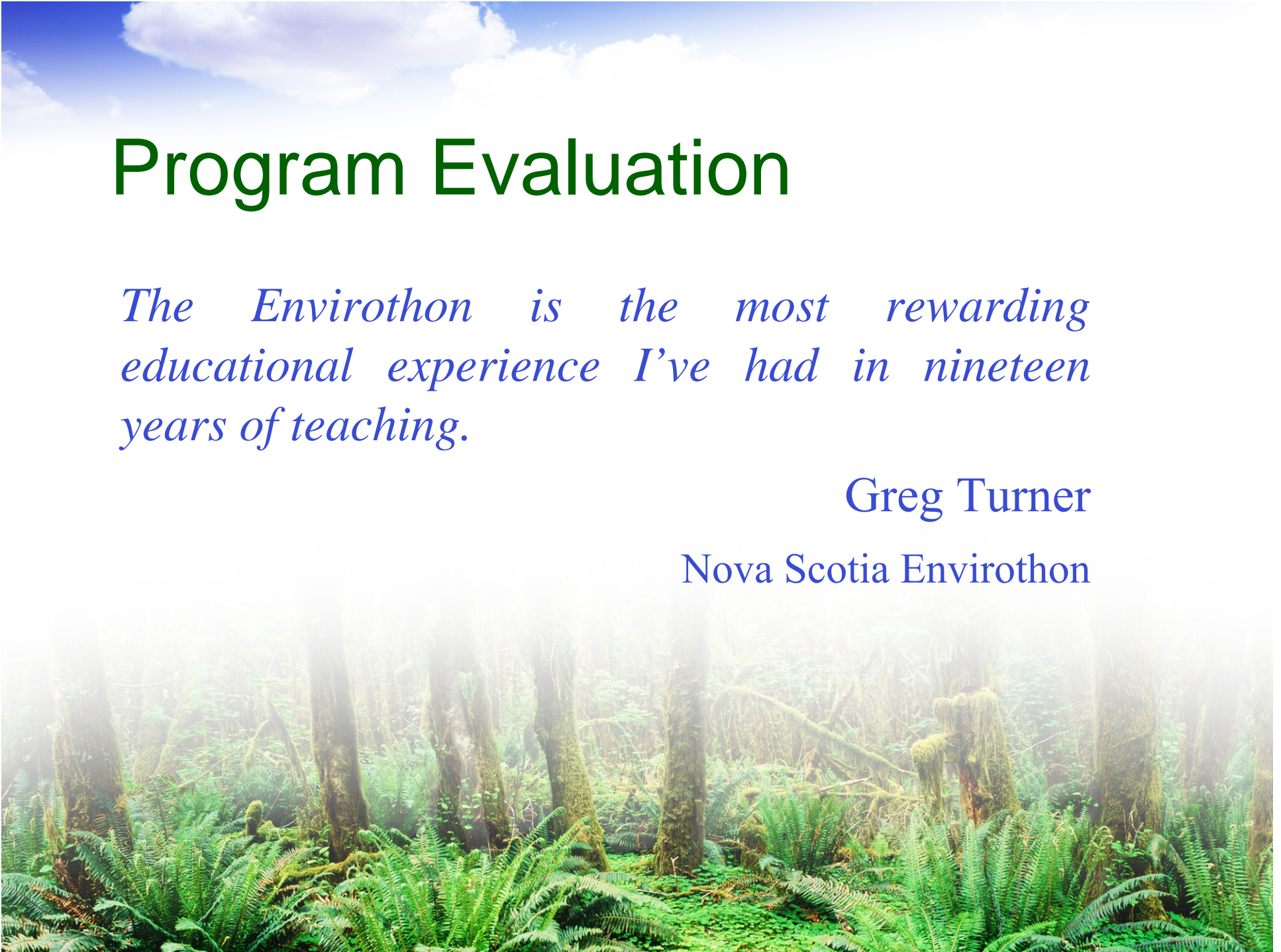
Student, Arizona Envirothon

Program Evaluation

The Envirothon is the most rewarding educational experience I've had in nineteen years of teaching.

Greg Turner

Nova Scotia Envirothon





Program Evaluation

Our experience was that the Canon Envirothon offered a unique opportunity for individual students to bring their fundamental knowledge and reasoning ability together as a team to focus on understanding critical areas of our environment.

Dr. Lois Blondeau

Arizona Envirothon

A lush tropical forest scene with tall trees and dense ferns under a bright sky. The image is split horizontally, with the top half showing a bright blue sky with white clouds and the bottom half showing a dense forest floor covered in green ferns and moss-covered tree trunks.

Part 4:

Challenges & Opportunities



Challenges & Opportunities

1. Strengthen organization

- Strengthen existing programs
- Initiate new programs
- Improve communication

2. Increase program visibility/awareness

- Encourage greater participation
- Attract additional sponsors



Challenges & Opportunities

3. Obtain greater financial resources

- Envirothon competitions
 - Program development
 - Resource materials and equipment
 - Staffing needs

A lush tropical forest scene with moss-covered tree trunks and dense ferns under a bright sky. The image is split horizontally, with the top half showing a bright blue sky with white clouds and the bottom half showing a dense forest floor covered in green ferns and moss-covered tree trunks. The text "Questions & Answers" is centered in the middle of the image in a green, serif font.

Questions & Answers

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